

CLAIMS

1. A chemical strengthening treatment method of a magnetic disk glass substrate, wherein a chemical strengthening salt is introduced into a treatment vessel and is melted to obtain a molten chemical strengthening salt and a glass disk is brought into contact with said molten chemical strengthening salt so as to be chemically strengthened, said method is characterized by using a granular chemical strengthening salt so as to prevent scattering in an atmosphere, on introducing the chemical strengthening salt into the treatment vessel.

2. A chemical strengthening treatment method of a magnetic disk glass substrate, according to claim 1, characterized by using the chemical strengthening salt obtained by shaping powder of a chemical strengthening salt material into grains.

3. A chemical strengthening treatment method of a magnetic disk glass substrate, according to claim 1 or 2, characterized in that said glass disk is made of aluminosilicate glass.

4. A method of manufacturing a chemically strengthened magnetic disk glass substrate, characterized by comprising a step of carrying out a chemical strengthening treatment by the chemical strengthening treatment method according to any one of claims 1 to 3.

5. A method of manufacturing a magnetic disk, characterized by forming at least a magnetic layer on the glass substrate obtained by the method according to claim 4.